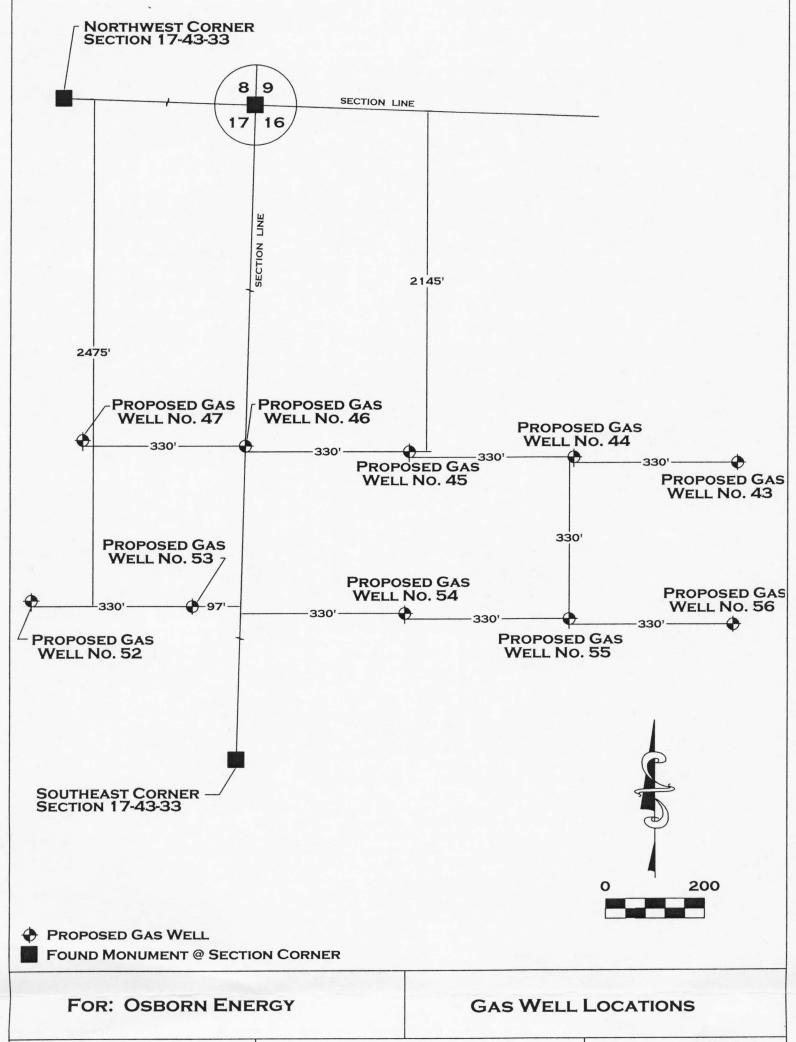


STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

☐ APPLICAT	ION TO I	DRILL	☐ DEEPE	EN PLU	G BACK ⊠	FOR AN	OIL WEL	LL	OR	GAS WELL
NAME OF COMPANY		OR						DATE		
Osborn Energ	gy, LLC							10/20/2006 STATE ZIP CODE		
ADDRESS						CITY				CODE
24850 Farley		-			Bucyrus			KS	66	013
DESCRIPTION	OF WE	LL AND	LEASE		WELL NUMBER			ELEVATIO	N (GROUN	D
Osborn					52-17			990'		
WELL LOCATION				(GIVE FOOTAG	E FROM SECTION LINE	ES)		550		
		2475	ft, from North	South section lin	e 427 ft. from	East [] West see	ction line		
WELL LOCATION		And the second second second			LATITUDE	LONGITUDE		COUNTY		
Sec. 17 Town	nship 43	North	Range 33	East West		Management .		Cass		
NEAREST DISTAN	CE FROM	PROPOSE	ED LOCATION TO F	PROPERTY OR LEASE	LINE 165 FEET					
DISTANCE FROM	PROPOSEI			RILLING, COMPLETE	D OR APPLIED - FO			Name and Address of the Owner, which will did not		THE RESIDENCE OF THE PARTY OF T
PROPOSED DEPTH				R, NAME AND ADDRESS			ROTARY OR CABLE TOOLS			ATE WORK WILL START
600'		Obbor	n Energy, LLC)		air	air		11/06/2006	
NUMBER OF ACRES	IN LEASE	NUMBER	OF WELLS ON LE	ASE INCLUDING THIS	WELL, COMPLETE	D IN OR DRI	LLING TO T	THIS RES	ERVOIR	8
4000		NUMBER	R OF ABANDONED	WELLS ON LEASE N	one					
IF LEASE PURCHA	SED WITH	ONE OR	MORE WELLS DRI	LLED, FROM WHOM P	URCHASED?		NO. OF V	WELLS	PROD	UCING
		0112 011							INJE	CTION
NAME										ACTIVE
ADDRESS	=									DONED
STATUS	OF BOND		SINGLE WE AMOUNT \$	LL		KET BOND INT \$ 3400	0.00	☐ ON FILE ☐ ATTACHED		
			SING PROGRAM	T	-	APPROVED CASING - TO BE		WT/FT		1
AMOUNT	SIZ		WT/FT	CEMENT	AMOUNT 20'	SIZ		WI	/F1	Portland to Surface
20'	27			to surface	600'	2 7/00 "				DULLION TO SOLLING
600'	211	0		to surface	600		0			
I, the Undersign report, and that complete to the SIGNATURE	this repo	rt was p	repared under r	the <u>OELLC</u> (Commy supervision and	npany), and that d direction and th	I am autho	ts stated	therein	are true	o make this correct, and
PERMIT NUMBER	cen	70	12.10	×				Oct	and the second	, 2006
APPROVED DATE	11-	1-06	7	DRILLER'S LOG CORE ANALYSI SAMPLES REQU X SAMPLES NOT WATER SAMPLI	S REQUIRED IF RUI JIRED REQUIRED	,	E-LOGS R			REQUIRED IF RUN
NOTE .	THIS DE	PANT M	OT TRANSFER	ABLE TO ANY O	THER PERSON	OR TO AL	NY OTHE	RLOC	ATION	
4 200		1	E AND GAS COUN		TITUTE ENDORSEM			***************************************		PROPOSED
WELL NO ENDOR	SEMENT C	F THE QU	JALIFICATIONS OF	THE PERMITTEE						
				t an approved drilling by presence of a						
DRILLER'S SIGNATUR	E		1/1/ 0	1			D	ATE /		
	24	en &	# 1. (em				Oct	25	, 2006





Land Surveying

JOHN RENNER

LAND SURVEYOR 6247 BROOKSIDE BOULEVARD SUITE 204 KANSAS CITY, MO 64113 816-333-8841

NOTES:

THIS IS NOT A BOUNDARY SURVEY. IT IS FOR PROPOSED GAS WELL LOCATION.

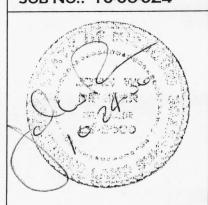


NOV 0 1 2006

Mo Oil & Gas Council

DATE: 10-20-2006

Joв No.: 10-06-024





FORM OGC-5

FORM OG



STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

FEB 13 2009

WELL	COMPLET	ION OR	RECOMPLE	TION REPOR	T AND	WELL	LOG
			_	_		11/1/	0:1

NEW WELL] WORKO	VER L	_ DEEP	EN L	J PLUG E	JACK L	1 11402011011	L SAME RE	SERVOIR [DIFFERENT	MESERVOIR	(IZOZD)	DIEJEJICH POLITI	
OWNER								ADDRESS						
Osborn Energ	y, LLC							24850 Farley, Bucyrus, KS 66013 WELL NUMBER						
Osborn								52-17						
LOCATION OF WELL		C TWN F			OR			OCK AND SURVE			LATIT	TUDE	LONGITUDE	
Sec. <u>17</u> Twp <u>43</u> N	North, Rn						om North	South 427	ft. from Ea	st West				
COUNTY PERMIT NUMBER (OGC-3 OR OGC-31)														
Cass	ass 20774 TE SPUDDED DATE TOTAL DEPTH REACHED DATE COMPLET						ED BEADY TO	LEIEVATION	(DF, RKR, RT,	OR Gr) El	EVATIO	ON OF CASING HD.		
	11/19/2006 PRODUCE OR II						FEET	(Dr, nkn, nt,		ANGE	or choire no.			
12/20/2006					6	990 FEE								
TOTAL DEPTH PLUG BACK TOTAL DEPTH														
518 PRODUCING OR INJE	CTION INT	ERVAL (S	S) FOR TH	IIS COM	IPI ETION			T BOTARY TOO	LS USED (INTER	/AL)	I CA	ABLE TO	OOLS USED (INTERVAL)	
452-458	.011011 1111	L11171L(C	5,1 011 11					0 TO 518						
WAS THIS WELL DIRE	CTIONALL	Y DRILLI	ED?	WAS D	IRECTION	AL SURVE	Y MADE?	WAS COPY O	F DIRECTIONAL S	SURVEY FILED	? DA	ATE FILE	ED	
□Yes	⊠ N	0		П	'es		No	☐ Yes ⊠ N		No	lo			
TYPE OF ELECTRICAL	L OR OTHE	RLOGS	RUN (JUS			ITH THE S	TATE GEOLO	GIST)	***************************************		DA	ATE FILE	ED	
Gamma Ray N	Neutron	1												
							CASING	RECORD						
CASING (REPOR	RT ALL S	TRING	S SET	IN WE	ELL - CC	ONDUCT	OR, SURF	ACE, INTERN	MEDIATE, PR					
PURPOSE	SIZE	OLE D	RILLED	S	IZE CASI	NG SET	WEIGI	HT (LB. FT)	DEPTH SE	T SAC	SACKS CEMENT		AMOUNT PULLED	
Surface	9 1/2'	9 1/2"		7"	7"		17		20'	6	6			
Production	6 1/4"			2	7/8"		6 1/2"		518	91				
							1					1		
dional State and		THRIN	IC RE	CORI						LINER	RECORD			
SIZE	DEPTH S		NG RE	CORL		SIZE		TOP	вотто	LINER F	RECORD SACKS CEM	IENT	SCREEN	
		ET		CKER S	SET AT	SIZE	INCH	TOP				IENT	SCREEN	
SIZE	DEPTH S	ET FEET		CKER S	FEET	SIZE	INCH	FEI	ET	M FEET	SACKS CEM			
	PER	FEET FOR	PA	REC	FEET ORD		INCH	ACID,	ET	FEET CTURE, C	SACKS CEM	QUEI	FEET	
INCH NUMBER PER FE	PER	FEET FOR/ SIZE	ATION	REC(FEET ORD		TERVAL	ACID, S	SHOT, FRAC	FEET CTURE, C	SACKS CEM	QUEI	FEET EZE RECORD	
INCH	PER	FEET FOR/ SIZE	ATION E AND T	REC(FEET ORD	EPTH IN	TERVAL	ACID, S	SHOT, FRAC UNT AND KIND ATERIAL USED	FEET CTURE, C	SACKS CEM	QUEI	FEET EZE RECORD INTERVAL	
INCH NUMBER PER FE	PER	FEET FOR/ SIZE	ATION E AND T	REC(FEET ORD	EPTH IN	TERVAL	ACID, S	SHOT, FRAC UNT AND KIND ATERIAL USED	FEET CTURE, C	SACKS CEM	QUEI	FEET EZE RECORD INTERVAL	
INCH NUMBER PER FE	PER	FEET FOR/ SIZE	ATION E AND T	REC(FEET ORD	DEPTH IN 452-	TERVAL	ACID, S	SHOT, FRAG UNT AND KIND ATERIAL USED	FEET CTURE, C	SACKS CEM	QUEI	FEET EZE RECORD INTERVAL	
INCH NUMBER PER FE	PER	FEET FORA SIZE 2" [ATION E AND TO	REC YPE	FEET ORD	452-	TERVAL 458	ACID, SAMO	SHOT, FRAG UNT AND KIND ATERIAL USED	FEET CTURE, C OF	SACKS CEM	QUEI DEPTH 45.	FEET EZE RECORD INTERVAL	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006	PER SECT SUCTION O	FEET RFORA SIZE 2" [ATION E AND TO	REC YPE	FEET ORD	452-	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMO	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/3	FEET CTURE, C OF 8000#	SACKS CEM EMENT S	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.)	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST	PER SUCTION O	FEET RFORA SIZE 2" [ATION E AND TO	REC YPE	FEET ORD	452-	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMO	SHOT, FRAG UNT AND KIND ATERIAL USED	FEET CTURE, C OF 8000#	SACKS CEM	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST	PER SECT SUCTION O	FEET RFORA SIZE 2" [ATION E AND TO	REC YPE	PRODUCIN PUMPIN TEST	452-	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMO	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/ 3	FEET CTURE, C OF 8000#	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.)	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST	PER SUCTION O	FEET RFORA SIZE 2" [ATION E AND TO DML R	REC YPE TG	PRODUCIN PUMPIR OIL PROTEST	452-	TERVAL 458 NITIAL PR D (INDICATE I	ACID, SAMON ME SOUCTION FELOWING, GAS DOLCE	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/ 3	FEET CTURE, C OF 8000#	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST	PER SUCTION O	FEET FEET FOR SIZE 2" [ATION E AND TO DML R	REC YPE TG	FEET ORD PRODUCIN Pumpir OIL PROTEST 2	452-	TERVAL 458 NITIAL PR D (INDICATE I	ACID, SAMO ME SOURCE OF THE PROPERTY OF THE PR	SHOT, FRACUNT AND KIND ATERIAL USED 15% HCL/3	FEET CTURE, C OF 8000# NG - IF PUMPI WATER PR TEST 2 BE	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST	PER SUCTION O HOURS TE 24	FEET RFORA SIZE 2" [R INJECT STED PRESS	ATION E AND TO OML R TION CHOKE	REC YPE TG	PRODUCIN PURPLE TEST 2 PULLATED ROUCTION P	452-	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMON MM 50gal CODUCTION F FLOWING, GAS DOLL GAS PRODUCE MCF	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/ 3	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
NUMBER PER FE 2 DATE OF FIRST PROD 12/28/2006 DATE OF TEST TUBING PRESSURE	PER SUCTION O HOURS TE 24 CASING	FEET FEET FOR SIZE 2" [R INJEC STED PRESS	ATION E AND TO DML R TION CHOKE	REC YPE TG	PRODUCIN PURPLE TEST 2 PULLATED ROUCTION P	452-	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMON MM 50gal CODUCTION F FLOWING, GAS DOLL GAS PRODUCE MCF	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/ 3	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
DATE OF FIRST PROD 12/28/2006 DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS	PER SUCTION OF HOURS TE 24 CASING	FEET RFORA SIZE 2" [R INJEC STED PRESS HETHER	ATION E AND TO DML R TION CHOKE	REC YPE TG CALC PROD	PRODUCIN PUMPIR OIL PROTEST 2 2 PULATED ROUCTION P	452- III IG METHO IN 1 1/1 IDDUCED D BBLS IATE OF FER 24 HO OR SOLE	TERVAL 458 VITIAL PR D (INDICATE I	ACID, SAMON MM 50gal CODUCTION F FLOWING, GAS DOLL GAS PRODUCE MCF	SHOT, FRAGUNT AND KIND ATERIAL USED 15% HCL/ 3	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER	SACKS CEM EMENT S C NG, SHOW SIZ	QUE DEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.)	
DATE OF FIRST PROD 12/28/2006 DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS METHOD OF DISPOSA Let water evap	PER SET DUCTION O HOURS TE 24 CASING AL OF MUD DOPTATE,	FEET FEET FEET SIZE 2" [R INJECT STED FRESS HETHER PIT CON then	ATION E AND TO DML R TION CHOKE E VENTED STENTS Fill pit 1	RECOYPE TG SIZE CALCEPROD	PRODUCIN PUMPIN OIL PROTUCTION FOR FUEL	452- III G METHO ODUCED D BBLS ATE OF PER 24 HO OR SOLE	TERVAL 458 VITIAL PF D (INDICATE II 2" insert I	ACID, AMOUNT SOURCE OF THE PRODUCTION OF FLOWING, GAS OD COLUMN MCF	SHOT, FRACUNT AND KIND ATERIAL USED 15% HCL/3	FEET CTURE, C OF BOOO# NG - IF PUMPI WATER PR TEST 2 BE WATER 2 BBLS	SACKS CEM EMENT S INC. INC.	QUEIDEPTH 45.	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
DATE OF FIRST PROD 12/28/2006 DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS METHOD OF DISPOSA Let water evap	PER SET CASING C	FEET FEET FEET SIZE 2" [R INJEC STED PIT CON then 1 Jnders I that t	ATION E AND TO DML R TION CHOKE R VENTED WITENTS fill pit v signed, his rep	REC YPE TG SIZE CALC PROD VITA State ort was	PRODUCIN PUMPIN OIL PROTUCTION FOR FUEL A backle that I a as prepared to the property of the p	BBLS ATE OF PER 24 HO OR SOLE	TERVAL 458 VITIAL PF ID (INDICATE II 2" insert II UURING UURS D)	ACID, AMOUNT SOURCE OF THE OFFICE OF OFFICE OF THE OFFICE	SHOT, FRACUNT AND KIND ATERIAL USED 15% HCL/3 LIFT, OR PUMPIND DURING TEST GAS OMCF	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER 2 BBLS	EMENT S	QUEIDEPTH 45	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
DATE OF FIRST PROD 12/28/2006 DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS METHOD OF DISPOSE Let water evap CERTIFICATE: to make this rep	PER SUCTION OF HOURS TE 24 CASING COPY AL OF MUD COORT, and inplete to	FEET FEET FEET SIZE 2" [R INJEC STED PIT CON then 1 Jnders I that t the be	ATION E AND TO DML R TION CHOKE R VENTED WITENTS fill pit v signed, his represt of r RE	REC YPE TG SIZE CALC PROD VITA State ort wany kn	PRODUCIN PUMPIN OIL PROTUCTION FOR FUEL A backle that I a as prepowledge.	BBLS ATE OF PER 24 HO OR SOLE	TERVAL 458 VITIAL PF D (INDICATE I 2" insert I 0 URS URS Agent of ti	ACID, AMO M 50gal SODUCTION F FLOWING, GAS Obl GAS PRODUCE MCF OIL 2 BBLS	SHOT, FRACUNT AND KIND ATERIAL USED 15% HCL/3 LIFT, OR PUMPIND DURING TEST GAS OMCF	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER 2 BBLS	EMENT S	QUEIDEPTH 45	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	
DATE OF FIRST PRODUCTION OF GASSING PRESSURE DISPOSITION OF GASSINE CERTIFICATE: to make this report and company to the correct and corre	PER SUCTION OF HOURS TE 24 CASING COPY AL OF MUD COORT, and inplete to	FEET FEET FEET SIZE 2" [R INJEC STED PIT CON then 1 Jnders I that t the be	ATION E AND TO DML R TION CHOKE R VENTED WITENTS fill pit v signed, his represt of r RE	REC YPE TG SIZE CALC PROD VITA State ort wany kn	PRODUCIN PUMPIN OIL PROTUCTION FOR FUEL A backle that I a as prepowledge.	BBLS ATE OF PER 24 HO OR SOLE	TERVAL 458 VITIAL PF ID (INDICATE II 2" insert II UURING UURS D)	ACID, AMO M 50gal SODUCTION F FLOWING, GAS Obl GAS PRODUCE MCF OIL 2 BBLS	SHOT, FRACUNT AND KIND ATERIAL USED 15% HCL/3 LIFT, OR PUMPIND DURING TEST GAS OMCF	FEET CTURE, C OF BOOO# WATER PR TEST 2 BE WATER 2 BBLS	EMENT S	QUEIDEPTH 45	FEET EZE RECORD INTERVAL 2-458 TYPE OF PUMP.) OIL GRAVITY API (CORR.) GAS OIL RATIO	

Geological Report

RECEIVED

Osborn 52-17

FEB 13 2009

Section 17-T43N-R33W Cass Co., Missouri Permit #20774

Mo Oil & Gas Council

Elevation: 994' GL

Drilling Contractor: Osborn Energy, LLC

Spud 11-18-06

Total Rotary Depth: 518' on 11-20-06

Formation	Driller Log Tops	Datum
Anna Shale (Lexington)	385'	609'
Summit Shale	426'	568'
Mulky Coal/Shale	446'	548'
Squirrel Sand	453'	541'
Total Depth	518'	

453-454 SS: clear, grey, shaly, fine grained, angular to sub-rounded, moderately sorted, well cemented, no show

454-460 SS: clear, frosted, brown oil stain, fine grained, angular to sub-rounded, moderately sorted, poorly cemented, good porosity, strong odor, free oil

460-463 SS: clear, grey, shaly, fine grained, angular to sub-rounded, moderately sorted, well cemented, trace pyrite, some bleed

463-465 SH: grey, sandy, occasional oil on samples

Total Depth 518' on 11-20-06

Brief Summary

Lexington Small open flow
Summit Small open flow
Squirrel Sand 10' of pay, good bleed

*Note: Some oil on pit when water turned on @368', GR-N shows small stringer in Wieser Sand @350'



FEB 13 2009__

ONSOLIDATED OIL WELL SERVICES, INC. O. BOX 884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

TICKET NUMBER 09035 LOCATION OF JAWA FOREMAN Alan Maken

TREATMENT REPORT & FIELD TICKET

DATE				MENT	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#		AME & NUMBER	SECTION	IOVINSHIP	TANGE	
-29,06	10073	Dibber.	# 52				Cuss M
STOMER				TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE	95			389	Algeras		
14250	Forle	2 1/		388	Matnad		
17000	7.0116	STATE Z	PCODE	122	Rad Bas		
Bucun		14.5	16013			45/	
DIVE	ong string		1/4/ HOLE	DEPTH 518	CASING SIZE & W	EIGHT 2 12	3
SING DEPTH	502	DRILL PIPE	TUBING	G	and the second s	OTHER	
URRY WEIGH		SLURRY VOL	WATER	R gal/sk	CEMENT LEFT in	CASING	
PLACEMENT		DISPLACEMENT P	SI MIX PS		RATE	- H	
MARKS: W	ashed L	1 Toints	down	Mixed +	pumped	200 #	901
0/1000	ed by	5 661 u	uter.	nixed +	suppor	933x	50/50
2	70 601	Circula	tel cen	nent to 52	ir face.	Flugh	
2 440	clean	· Aums	ed 21/2	plus to c	asins Th	o, we	11 he
105 P	ST. C	105td 2	14/22.				
ustom	er gula	lied u	yte.	A 1	1	1 100	
				1+6	an /V	Class	
				112			
	T			, , , , , , , , , , , , , , , , , , ,	PODUCT	UNIT PRICE	TOTAL
ACCOUNT	QUANTIT	Y or UNITS	DESCRIPT	TION of SERVICES or P		UNIT PRICE	TOTAL
CODE	QUANTIT		DESCRIPT	TION of SERVICES or P	RODUCT 368	UNIT PRICE	
CODE	QUANTIT	1		TION of SERVICES or PI		UNIT PRICE	101AL 800.00
5401 5406	QUANTIT	1	PUMP CHARGE MILEAGE	fontage		UNIT PRICE	800.00
5401 5406	QUANTIT	1	PUMP CHARGE MILEAGE C 45.115 FOR M. 10	fontage		UNIT PRICE	
5401 5406 5406 5407	QUANTIT O 505	1	PUMP CHARGE MILEAGE C 45.115 FOR M. 10	fontage		UNIT PRICE	800.00
5401 5406 5406 5407	QUANTIT D 502	1	PUMP CHARGE MILEAGE CUS!15 FOR M. 16	fontage		UNIT PRICE	800.00
	502 1	(PUMP CHARGE MILEAGE CUS!15 FON M.le WUSh t	fontage		UNIT PRICE	800.00 \$1/C 207.51 152.0
5401 5406 5406 5407	0 505 1	(PUMP CHARGE MILEAGE CUS!15 FOR M. 16	fontage		UNIT PRICE	800.00 1/C 207.51 152.0 5404.
5401 5406 5406 5407	502 1	(PUMP CHARGE MILEAGE PUM 125 125 FON M. 1e Wash t.	fontage		UNIT PRICE	800.00 1/L 207.51 152.0 5404. 805.33
CODE 5401 5406 5402 5407 609	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5		UNIT PRICE	800.00 1/C 207.51 152.0 5404.
CODE 5401 5406 5402 5407 609	502 1	(PUMP CHARGE MILEAGE PUM 125 125 FON M. 1e Wash t.	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 1406 1402 1407 1409	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5			\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 1406 1402 1407 1409	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 1406 1402 1407 1409	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 5406 402 5407 609	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 5406 5402 5407 409	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
5401 5406 5406 5407	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00
CODE 5401 5406 5402 5407 409	502 1	(PUMP CHARGE MILEAGE PUM S'15 FON M. le Wash t. Gel 50(50 pt	footage 5	368 368 368 122		800.00 1/L 207.51 152.0 5404. 805.33
CODE 5401 5406 5402 5407 609	38 9	(Gel 50/50 pt	footage 5	368 368 368 122		\$00.00 \$1/C 207.51 152.0 5404. 805.33 20.00

CEMENTING WORK ORDER

CONSOLIDATED OIL WELL SERVICES, INC. Phone (620) 431-9210 Chanute, Kansas 66720

DAY DATE	TUE 11/28/2006 Month / Day / Time
NAME OF CUSTOMER:	Osborn
LEASE # Osborn JOB DESCRIPTION	WELL # 52 longstring
	SIZE OF HOLE: 6 1/4 518
	MUD ED: 93 sks 50/50 Poz
% OF GEL NEEDED:	
MATERIALS:	91 sks poz, 386# gei
TRUCKS: VAC TRANSPO	
389-AM, 38	68-MM, 122-RB
ORDER TAKEN BY:	Jim Green

RECEIVED

FEB 13 2009

Mo Oil & Gas Council